IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Highly Potent hsiRNA Mixtures and Methods for Gene Silencing

the specification of which was filed on February 14, 2005 as Application No. PCT/US2005/004409.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at New England Biolabs, Inc, 240 County Road, Ipswich, Massachusetts 01938, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

no such U.S. provisional applications have been filed.

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
 60/543,880	February 12, 2004	X Yes No
60/351,558	March 9, 2004	X Yes No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 28986 (listed here):

Harriet M. Strimpel, D. Phil. 37,968

all of New England Biolabs, Inc. 240 County Road, Ipswich, Massachusetts 01938, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from New England Biolabs, Inc. as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to Harriet M. Strimpel, D.Phil., whose address is:

New England Biolabs, Inc 240 County Road Ipswich, Massachusetts 01938 Please direct telephone calls to: Harriet M. Strimpel, D.Phil. at (978) 380-7373.

Please direct facsimiles to: (978) 356-5094

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE <u>DECLARATION FOR PATENT APPLICATION</u>

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I hereby appoint:

All practitioners at Customer Number 28986 (listed here):

Harriet M. Strimpel, D.Phil. 37,008

all of New England Biolabs, Inc, 240 County Road, Ipswich, Massachusetts 01938, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

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